PATENT APPLICATION
Docket No.: HUIP-P01-060

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Baron, et al.

Serial No.:

09/021,660

Group Art Unit: 1646

Filed:

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Examiner: C. Kaufman

For:

METHODS FOR MODULATING HEMATOPOIESIS AND

VASCULAR GROWTH

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231 on

August 23, 2001

Date

Karen DiRocco

TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Transmitted herewith is a copy of a Substitute "Sequence Listing" in paper form for the above-identified patent application as required by 37 C.F.R. §§ 1.825(a) and 1.821(c), and a copy of the Substitute "Sequence Listing" in computer readable form as required by 37 C.F.R. §§ 1.825(b) and 1.821(e).

As required by 37 C.F.R. § 1.825(b), Applicant's Agent hereby states that the contents of the Substitute "Sequence Listing" in paper form and in the computer readable

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form submitted herewith are the same and, as required by 37 C.F.R. § 1.825(a), also states that the submission includes no new matter.

Respectfully submitted, ROPES & GRAY.

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Boston, Massachusetts 02110 Date: August 23, 2001